

# 1287

# Manure Spreader

# PARTS MANUAL

Form No.  
907543  
Revision B

**GEHL®** AGRICULTURE

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## 1287 - MAIN FRAME, FLOOR, AXLE & HUB ASSEMBLY

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	152514	FLOOR BOARD/RH 185.10IN (CUT TO REQUIRED LENGTH) .....	1	09	152999	SCREW/CAP/HEX HD G5 7/16X4-1/2 ...	2
	152445	SCREW/SELF-TAPPING 5/16X1-1/2 ...	2		071705	NUT/LOCK/HEX GB 7/16 .....	2
02	152513	FLOORBOARD/CENTER 185.10IN (CUT TO REQUIRED LENGTH) .....	8	10	152450	WASHER/SQUARE .....	4
	152445	SCREW/SELF-TAPPING 5/16X1-1/2 ..	24	11	152334	SPACER .060 X 3-1/16ID X 4-1/2OD ...	AR
03	152511	FLOORBOARD/LH 185.10IN (CUT TO REQUIRED LENGTH) .....	1	12	152958	AXLE BEAM WELD/ASSY(INCL REF. 13)	2
	152445	SCREW/SELF-TAPPING 5/16X1-1/2 ...	2	13	152634	SPINDLE (WELD IN) .....	2
04	152973	MAIN FRAME WELD/ASSY .....	1	14	152480	SEAL/OIL .....	4
	650844	SCREW/CAP/HEX HD G8 5/8X1-3/4 ...	2	15	152345	CONE/BEARING/INNER .....	4
	152455	WASHER .....	4	16	520013	CUP/BEARING/INNER .....	4
	129311	NUT/LOCK GC 5/8 .....	2	17	152955	HUB/WHEEL .....	4
05	152772	CLIP .....	1		143008	SIGN/CAUTION .....	4
	152445	SCREW/SELF-TAPPING 5/16X1-1/2 ..	10		570009	FITTING/GREASE 1/4-28 45DEG .....	4
06	152959	AXLE WELD/ASSY (INCL REF. 07) .....	2	18	152277	BOLT/WHEEL .....	32
	570009	FITTING/GREASE 1/4-28 45DEG .....	2	19	520046	CUP/BEARING/OUTER .....	4
	650633	SCREW/CAP/HEX HD G5 1/2X1-1/4 ...	8	20	520047	CONE/BEARING .....	4
	152324	WASHER/HARDENED .....	8	21	152642	WASHER/HARDENED .....	4
	653018	NUT/HEX G5 1/2 .....	8	22	653102	NUT/HEX/SLOTTED 7/8UNF .....	4
07	152679	BUSHING .....	8		655018	PIN/COTTER 3/16X1-1/4 .....	4
08	152804	PLATE/SIDE .....	2	23	152335	WHEEL/W8BX20 .....	4
	651028	BOLT/CARRIAGE G5 7/16X1-1/4 .....	10		152532	WHEEL/8.75X22.5 FOR 11.00X22.5 TRUCK TIRE .....	4
	153006	SCREW/CAP/HEX HD G8 5/8X1-1/4 ...	4		171612	KIT/RIM .....	1
	654028	WASHER/LOCK 7/16 .....	10			(CONTAINS (1) W14X16.1 WHEEL, (8) CAPSCREWS & (8) WASHERS)	
	152455	WASHER .135 X .656ID X 1.12OD .....	4	24	064415	CAP/DUST .....	4
	653015	NUT/HEX 7/16 .....	10	25	152775	CLIP/FRONT .....	1
	153002	NUT/HEX G5 5/8 .....	4		152445	SCREW/SELF-TAPPING 5/16X1-1/2 ..	10

**1287 - SIDE DRIVE**

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	152790	DRIVESHAFT/MAIN 198-1/4IN LG. ....	1	12	152796	FLANGETTE .....	1
02	H7846	FLANGETTE .....	3	13	152777	SHIELD/REAR 63-1/8IN LG .....	2
	650687	BOLT/CARRIAGE G5 5/16X3/4 .....	2		650484	SCREW/CAP/HEX HD G5 5/16X1/2 ...	8
	650781	BOLT/CARRIAGE G5 5/16X1 .....	4		210-19470	NUT/FLANGE/HEX 5/16 USR .....	8
	654024	WASHER/LOCK 5/16 .....	2	14	152743	SPROCKET WELD/ASSY/12T .....	2
	653007	NUT/HEX 5/16 .....	4	15	152424	KEY/GIB1/4X1-1/4 .....	2
	210-19470	NUT/FLANGE/HEX 5/16 .....	6	16	152919	CLUTCH/ASSY (INCL REF. 17) .....	1
03	520063	BEARING/BALL .....	2		152780	KEY/WOODRUFF 1/4X2-1/8 .....	1
04	520084	COLLAR .....	2		076068	PIN/GROOVE/TYP E 5/16X2 .....	1
05	152805	PLATE/MOUNTING .....	1	17	152275	BUSHING .....	1
	650687	BOLT/CARRIAGE G5 5/16X3/4 .....	1	18	152665	BRACKET/IDLER .....	1
	650781	BOLT/CARRIAGE G5 5/16X1 .....	2		652059	BOLT/CARRIAGE G5 3/8X2-1/2 .....	2
	653007	NUT/HEX 5/16 .....	2		654005	WASHER 3/8 .....	5
06	152740	BRACKET .....	2		654026	WASHER/LOCK 3/8 .....	2
	650393	SCREW/CAP/HEX HD G5 5/16X3/4 ...	4		653010	NUT/HEX 3/8 .....	2
	210-19470	NUT/FLANGE/HEX 5/16 USR .....	4	19	152428	GUIDE/CHAIN .....	2
07	152761	SHIELD/FRONT 50-9/16IN LG. ....	2		082231	BOLT/CARRIAGE G5 3/8X2-1/4 .....	2
	650484	SCREW/CAP/HEX HD G5 5/16X1/2 ...	6		654026	WASHER/LOCK 3/8 .....	2
	210-19470	NUT/FLANGE/HEX 5/16 .....	6		653010	NUT/HEX 3/8 .....	2
08	153027	CLIP/BEARING .....	2	20	152413	CHAIN/ASSY/FRONT DRIVE/RC #40 48 TOTAL PITCHES .....	1
	650704	BOLT/CARRIAGE G5 3/8X1 .....	2		500036	LINK/ROLLER .....	47
	152991	NUT/SPECIAL .....	2		500037	LINK/CONNECTOR .....	1
09	152869	BEARING/ASSY (INCL REF. 10) .....	2	21	152375	CHAIN/ASSY/REAR DRIVE/RC #40 61 TOTAL PITCHES .....	1
	053894	FITTING/GREASE/SHORT 1/4-28 ....	1		152731	SHIELD/MIDDLE 61-1/2IN LG. ....	2
	076002	FITTING/GREASE 1/4-28 90DEG ....	1		650484	SCREW/CAP/HEX HD G5 5/16X1/2 ...	8
10	152627	BUSHING .....	1	22	210-19470	NUT/FLANGE/HEX 5/16 USR .....	8
11	152585	HOLDER/BEARING .....	2				
	650704	BOLT/CARRIAGE G5 3/8X1 .....	2				
	152991	NUT/SPECIAL .....	2				

## 1287 - BEATER DRIVE GEARBOX

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	152944	GEARBOX/BEATER DRIVE .....	1	08	152988	CONE/BEARING .....	4
02	152644	COVER .....	1	09	152349	CUP/BEARING .....	4
	650484	SCREW/CAP/HEX HD G5 5/16X1/2 ...	6	10	152677	SPACER .....	1
03	NS	SILICONE RUBBER SEALANT .....	AR	11	152943	PINION & SHAFT .....	1
04	152942	HOUSING/GEARBOX .....	1	12	152373	CAP/DUST .....	1
	152838	SCREW/SET/SQ HD/CUP PT. 1/2X1-1/4 .....	1	13	152330	NUT/HEX/SLOTTED .....	1
	653044	NUT/HEX/JAM 1/2 .....	1		655008	PIN/COTTER 1/8X1-1/4 .....	1
05	660065	PLUG/PIPE/SQ HD 3/8 .....	1	14	152318	WASHER .....	1
06	152681	NUT/HEX/SLOTTED .....	1	15	152893	GEAR/BEVEL .....	1
	655014	PIN/COTTER 1/8X2 .....	1	16	152718	OUTPUT SHAFT & COLLAR .....	1
07	152352	SEAL/OIL .....	2	17	180-20637	KEY/HARDENED .....	1

## 1287 - BEATER ASSEMBLY

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	152853	BEATER SUPPORT WELD/ASSY/LH ...	1	16	153027	CLIP/SUPPORT BEARING .....	1
02	650704	BOLT/CARRIAGE G5 3/8X1 .....	3	17	650704	BOLT/CARRIAGE G5 3/8X1 .....	1
03	650786	BOLT/CARRIAGE G5 3/8X1-1/4 .....	1	18	654004	WASHER 3/8 SAE .....	1
04	152389	WASHER/HARDENED .....	2	19	654026	WASHER/LOCK 3/8 .....	1
05	152991	NUT/SPECIAL .....	4	20	653010	NUT/HEX 3/8 .....	1
06	144361	PADDLE/WELD LH (WELD-ON) .....	6	21	152751	BEARING/ASSY/BEATER (INCL REF. 22) .....	1
	144362	PADDLE/WELD RH (WELD-ON) .....	6				
07	152819	HUB WELD/ASSY (WELD-ON) .....	1	22	152749	BUSHING .....	1
08	152954	BEATER WELD/ASSY (INCL REF. 06, 07)	1	23	152624	COLLAR .....	1
09	152477	FITTING/LUBE 1/8NPT 30DEG 1-3/32IN LG. ....	1	24	065054	PIN/SPRING 1/4X2 .....	1
10	152372	SCREW/CAP/HEX HD G5 3/8X4 .....	1	25	152788	PADDLE/BEATER (BOLT-ON) .....	12
11	071703	NUT/LOCK 3/8 .....	1	26	152324	WASHER .....	48
12	152278	WASHER/HEAT TREATED .....	AR	27	153004	SCREW/CAP/HEX HD G8 P 1/2X1-1/4 .	24
13	152737	BEARING SUPPORT WELD/ASSY/RH ..	1	28	153041	NUT G8 P 1/2 .....	24
14	650704	BOLT/CARRIAGE G5 3/8X1 .....	4	29	152896	PADDLE/BEATER/CUPPED (OPTIONAL) .....	AR
15	152991	NUT/SPECIAL .....	4				

## 1287 - LIQUID SIDES

Ref. No.	Part No.	Description	Qty. Req.	Ref. No.	Part No.	Description	Qty. Req.
01	152824	SLURRY PANEL/FRONT	1	07	152715	EXTENSION/SLURRY SIDE 71-5/8IN LG.	2
	152451	SCREW/SELF-TAPPING HWH 3/8X3/4 USR	4		152451	SCREW/SELF-TAPPING HWH 3/8X3/4 USR	26
02	152870	FRONT EXTENSION/RH	1		651066	BOLT/ROUND HD/SHORT NECK G5 3/8X3/4	8
	152451	SCREW/SELF-TAPPING HWH 3/8X3/4 USR	4		650704	BOLT/ROUND HD/SHORT NECK G5 3/8X1	2
	651066	BOLT/ROUND HD/SHORT NECK G5 3/8X3/4	1		152991	NUT/SPECIAL	10
03	153024	FRONT SLURRY SIDE/RH	1	08	152922	SLURRY WELD/ASSY/REAR/RH	1
	152451	SCREW/SELF-TAPPING HWH 3/8X3/4 USR	5		152451	SCREW/SELF-TAPPING HWH 3/8X3/4 USR	4
	651066	BOLT/ROUND HD/SHORT NECK G5 3/8X3/4	4		651066	BOLT/ROUND HD/SHORT NECK G5 3/8X3/4	3
	651066	BOLT/CARRIAGE G5 3/8X1	1		651066	BOLT/CARRIAGE G5 3/8X1-1/4	3
	651066	BOLT/CARRIAGE G5 3/8X1-1/4	1		152991	NUT/SPECIAL	6
	651066	WASHER 3/8	1	09	152921	SLURRY WELD/ASSY/REAR/LH	1
	651066	WASHER/LOCK 3/8	1		152451	SCREW/SELF-TAPPING HWH 3/8X3/4 USR	4
	653010	NUT/HEX 3/8	1		651066	BOLT/ROUND HD/SHORT NECK G5 3/8X3/4	3
	152991	NUT/SPECIAL	5		651066	BOLT/CARRIAGE G5 3/8X1	1
04	152823	EXTENSION/FRONT/LH	1		651066	BOLT/CARRIAGE G5 3/8X1-1/4	1
	152451	SCREW/SELF-TAPPING HWH 3/8X3/4 USR	4		152991	NUT/SPECIAL	6
	651066	BOLT/ROUND HD/SHORT NECK G5 3/8X3/4	1	10	152437	SEAL/RUBBER/ENDGATE EXT	2
	152991	NUT/SPECIAL	1	11	152598	STRIP/SEAL REINFORCEMENT	2
05	153025	SLURRY SIDE/FRONT/LH	1		651066	BOLT/CARRIAGE G5 3/8X1	1
	152451	SCREW/SELF-TAPPING HWH 3/8X3/4 USR	5		651066	BOLT/CARRIAGE G5 3/8X1-1/4	1
	651066	BOLT/ROUND HD/SHORT NECK G5 3/8X3/4	4		651066	WASHER/LOCK 3/8	2
	651066	BOLT/CARRIAGE G5 3/8X1	1		651066	NUT/HEX 3/8	2
	651066	BOLT/CARRIAGE G5 3/8X1-1/4	1	12	152878	EXTENSION WELD/ASSY/ENDGATE	1
	651066	WASHER 3/8	1		651066	BOLT/ROUND HD/SHORT NECK G5 3/8X3/4	4
	651066	WASHER/LOCK 3/8	1		651110	SCREW/CAP/HEX HD G5 3/8X1	4
	651066	NUT/HEX 3/8	1		152991	NUT/SPECIAL	8
	152991	NUT/SPECIAL	5	13	153031	PLATE/FILLER (USED RH SIDE ONLY WITHOUT UPPER BEATER)	1
06	153023	CONNECTION/SIDE	2	14	152707	CONNECTION WELD/ASSY/SIDE	2
	152451	SCREW/SELF-TAPPING HWH 3/8X3/4 USR	16	15	152466	SPACER/SHIM	2

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